

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	28	("20020010414" "20020016606" "20020029058" "20020042594" "20020168290" "20030028087" "20030028125" "20030094383" "20030109798" "20030143113" "20030212344" "20030212346" "5708247" "5951836" "6241862").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/23 10:28
S2	2	"6391005".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/23 10:02
S3	43	("2763935"   "3712292"   "3938526"   "3971365"   "4139011"   "4184486"   "4203446"   "4224949"   "4299230"   "4356826"   "4411266"   "4469110"   "4535773"   "4561445"   "4577630"   "4712548"   "5133730"   "5196025"   "5211652"   "5266359"   "5318583"   "5318584"   "5395387"   "5571132"   "5853373").PN. OR ("6391005").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/07/23 10:23
S4	1428	600/547.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/23 11:39
S5	1247	600/573.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/23 10:35
S6	365	600/583.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/23 10:31

## EAST Search History

S7	599	600/584.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/23 10:31
S8	0	S4 and (S6 or S7)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/23 10:32
S9	0	S4 and S5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/23 10:32
S10	1950	S5 or S6 or S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/23 11:40
S11	6963483	impedance or current or voltage or potential or resistance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/23 11:40
S12	921	S10 and S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/23 13:32
S13	485785	lancet or needle or microneedle or micro-needle or (skin-piercing adj element) or (penetrating adj member)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/23 13:33

## EAST Search History

S14	202261	S13 and S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/23 13:34
S15	2356422	depth or residence or stability	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/23 13:34
S16	80877	S15 and S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/23 13:34
S17	1106257	skin or membrane or derm\$2 or epiderm\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/23 13:35
S18	45408	S16 and S17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/23 13:35
S19	6216524	electrode or contact	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/23 13:35
S20	31058	S18 and S19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/23 13:36

## EAST Search History

S21	2693	S20 and (S11 with S13)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/23 13:37
S22	1581	S21 and (S19 with S13)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/23 13:37
S23	886	S22 and (S15 with S13)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/23 13:38
S24	703	S23 and (S17 with S13)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/23 13:38
S25	431	S24 and (S13 near2 S15)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/23 13:39
S26	13	("20020008526"   "20030120297"   "20040260240"   "20050004513"   "2763935"   "5389069"   "6102926"   "6298256"   "6309370"   "6391005"   "6706016"   "6709380").PN. OR ("6951549").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/07/23 14:41
S27	3699	S15 near2 S13	US-PGPUB; USPAT; USOCR	AND	ON	2007/07/23 14:41
S28	140	S27 with S11	US-PGPUB; USPAT; USOCR	AND	ON	2007/07/23 14:42

## EAST Search History

S29	91	("2634726"   "2862495"   "3181336"   "3788315"   "3840008"   "3957051"   "3964482"   "4031892"   "4188949"   "4193400"   "4203446"   "4204438"   "4214490"   "4257561"   "4286599"   "4351335"   "4383530"   "4392493"   "4411657"   "4413993"   "4437361"   "4447232"   "4508106"   "4535769"   "4537593"   "4582060"   "4592744"   "4613328"   "4634431"   "4665912"   "4666438"   "4671277"   "4699692"   "4710180"   "4719825"   "4771660"   "4781689"   "4790830"   "4808170"   "4838877"   "4842587"   "4862772"   "4889529"   "4895147"   "4914988"   "4921475"   "4924879"   "4931059"   "4968302"   "4990135"   "5054339"   "5060658"   "5061250"   "5076282"   "5225750"   "5244120"   "5250067"   "5262128"   "5271744"   "5279552"   "5318584"   "5364374"   "5401242"   "5443492"   "5451210"   "5454922"   "5472449"   "5496304"   "5515871"   "5564436"   "5580859"   "5611806"   "5681283"   "5697901"   "5716348"   "5752942"   "5807275"   "5848991"   "5848996"   "5860957"   "5868721"   "5911703"   "6030404"   "6057090"   "6065371"   "6068855"   "6077247"   "6270479").PN. OR ("6890319").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/07/23 15:02
S30	597	average adj impedance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/23 15:48

## EAST Search History

S31	139	S30 and S17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/23 15:48
S32	33	S31 and S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/23 15:48
S33	3627694	electrode or (electrical adj contact) or sensor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/24 10:05
S34	24744	S33 with skin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/24 10:06
S35	3541	S34 with (two or plurality)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/24 10:06
S36	485915	lancet or needle or microneedle or micro-needle or (skin-piercing adj element) or (penetrating adj member)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/24 10:07
S37	6965502	impedance or current or voltage or potential or resistance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/24 10:07

## EAST Search History

S38	9665	S36 near3 S37	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/24 10:08
S39	89	S35 and S38	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/24 10:08
S40	42	("20020016562"   "3964482"   "4003379"   "4127708"   "4141359"   "4258109"   "4263377"   "4317874"   "4377624"   "4452249"   "4978337"   "5035711"   "5041107"   "5063175"   "5250023"   "5286254"   "5538605"   "5593552"   "5622530"   "5647844"   "5700481"   "5871460"   "5911223"   "5961483"   "5978701"   "5985316"   "5993435"   "6001088"   "6041252"   "6060196"   "6060197"   "6071508"   "6086572"   "6219574"   "6230051"   "6256533"   "6298254"   "6328728"   "6355025"   "6379324").PN. OR ("6591133").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/07/24 10:31
S41	863	600/544.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2007/07/24 10:31
S42	35	S41 and S35	US-PGPUB; USPAT; USOCR	AND	ON	2007/07/24 10:35
S43	496	600/546.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2007/07/24 10:35
S44	1248	S43 or S41	US-PGPUB; USPAT; USOCR	AND	ON	2007/07/24 10:35
S45	79	S44 and S35	US-PGPUB; USPAT; USOCR	AND	ON	2007/07/24 10:48

## EAST Search History

S46	1	S45 and S38	US-PGPUB; USPAT; USOCR	AND	ON	2007/07/24 10:35
S47	3233	needle adj electrode	US-PGPUB; USPAT; USOCR	AND	ON	2007/07/24 10:48
S48	69	S44 and S47	US-PGPUB; USPAT; USOCR	AND	ON	2007/07/24 11:01
S49	1213	600/547.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2007/07/24 11:01
S50	32	S49 and S47	US-PGPUB; USPAT; USOCR	AND	ON	2007/07/24 12:28
S51	2243	impedance with (applied adj (potential or voltage))	US-PGPUB; USPAT; USOCR	AND	ON	2007/07/24 12:29
S52	111	S51 and ("10" adj KHz)	US-PGPUB; USPAT; USOCR	AND	ON	2007/07/24 13:42
S53	11760	stray adj capacitance	US-PGPUB; USPAT; USOCR	AND	ON	2007/07/24 13:42
S54	2	S52 and S53	US-PGPUB; USPAT; USOCR	AND	ON	2007/07/24 13:42
S55	69	S51 and S53	US-PGPUB; USPAT; USOCR	AND	ON	2007/07/24 13:50
S56	1	"6612111".pn.	US-PGPUB; USPAT; USOCR	AND	ON	2007/07/24 13:50